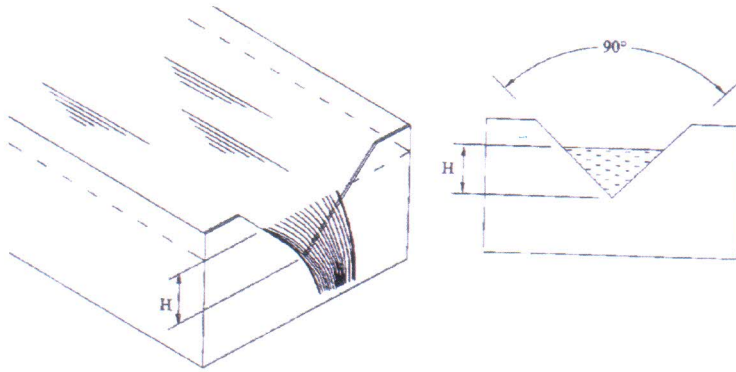


DISCHARGE CHART

Horizontal dist. "X" inches	Discharge Rate (l/m) for Nominal pipe diameter "D" (inches)									
	1"	1¼"	1½"	2"	2½"	3"	4"	5"	6"	
4	26	45	60	100	142	220	380	–	–	
5	32	55	75	125	177	277	473	741	–	
6	39	67	91	150	214	332	568	886	1296	
7	45	78	105	175	250	386	664	1037	1518	
8	51	89	120	200	284	443	755	1182	1728	
9	58	100	135	225	318	500	850	1332	1955	
10	65	111	151	252	356	555	946	1482	2164	
11	71	123	166	275	391	609	1041	1637	2387	
12	77	132	182	300	427	664	1137	1773	2591	
13	84	143	195	325	464	718	1227	1932	2819	
14	91	155	211	350	496	773	1327	2073	3046	
15	97	165	227	375	532	832	1418	2228	3228	
16	103	177	241	400	568	891	1518	2364	3455	
17	–	189	257	423	605	941	1614	2500	3682	
18	–	–	273	450	655	1000	1705	2682	3910	
19	–	–	–	500	673	1055	1796	2819	4137	
20	–	–	–	–	709	1109	1887	2955	4319	
21	–	–	–	–	–	1164	1978	3114	4546	
22	–	–	–	–	–	–	2091	3273	4773	
23	–	–	–	–	–	–	–	3410	5001	
24	–	–	–	–	–	–	–	–	5183	

DISCHARGE RATE TABLE - 'V' Notch Method (to determine borewell yield)

'V' Notch reading (inch)	Discharge rate (l/m)	'V' Notch reading (inch)	Discharge rate (l/m)
1	9.5	4	290
1¼	16.0	5	505
1½	25.5	6	794
1¾	37.5	7	1159
2	52.0	8	1620
2½	90.5	9	2166
3	142	10	2813



HEAD "H" MM	DISCHARGE LPM
40	28
45	37
50	48
55	61
60	75
65	92
70	110
75	131
80	153
85	178
90	204
95	234
100	265
105	299
110	335
115	375

HEAD "H" MM	DISCHARGE LPM
120	416
125	460
130	507
135	557
140	609
145	666
150	724
155	786
160	849
165	918
170	988
175	1063
180	1140
185	1221
190	1305
195	1392

HEAD "H" MM	DISCHARGE LPM
200	1481
210	1673
220	1879
230	2100
240	2336
250	2587
260	2853
270	3136
280	3434
290	3789
300	4081
310	4437
320	4803
330	5187
340	5589
350	6009

NOTE : 1 Inch = 25.4 mm

EXAMPLE :

**FOR 2 INCHES HEAD IN V-NOTCH THE EQUIVALENT HEAD IN 'mm' = 2 X 25.4 = 50.8 mm
SO, THE CORRESPONDING DISCHARGE FROM THE TABLE FOR 50.8 MM IS 48 LPM
(APPROX.)**